

## Refine Search

### Search Results -

Terms	Documents
L7 and L9	22

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L12

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Tuesday, December 06, 2005 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
	DB=USPT; PLUR=YES; OP=ADJ		
<u>L12</u>	17 and 19	22	<u>L12</u>
<u>L11</u>	16 and L10	3	<u>L11</u>
<u>L10</u>	13 and L9	283	<u>L10</u>
<u>L9</u>	stuck pipe or pressure differential sticking	389	<u>L9</u>
<u>L8</u>	16 and L7	45	<u>L8</u>
<u>L7</u>	175/73-76.ccls. or 175/230.ccls. or 175/320.ccls. or 175/323-324.ccls. or 175/325.1-325.5.ccls. or 175/326.ccls.	2564	<u>L7</u>
<u>L6</u>	14 and L5	2389	<u>L6</u>
<u>L5</u>	curvature or convex	253716	<u>L5</u>
<u>L4</u>	bearing surface and L3	11992	<u>L4</u>
<u>L3</u>	drill string or drill pipe or tubular	344063	<u>L3</u>
	DB=USPT,PGPB; PLUR=YES; OP=ADJ		
	('3268274'  '3285678'  '3420323'  '4245709'  '4277869'  '4384626'  '4479538'		

L2 '4489793'| '4540055'| '4757861'| '4811800'| '4854399'| '5040620'| '5937957')!  
[pn]

14 L2

*DB=USPT; PLUR=YES; OP=ADJ*

L1 6223840.pn.

1 L1

END OF SEARCH HISTORY

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( '3268274'   '3285678'   '3420323'   '4245709'   '4277869'   '4384626'   '4479538'			